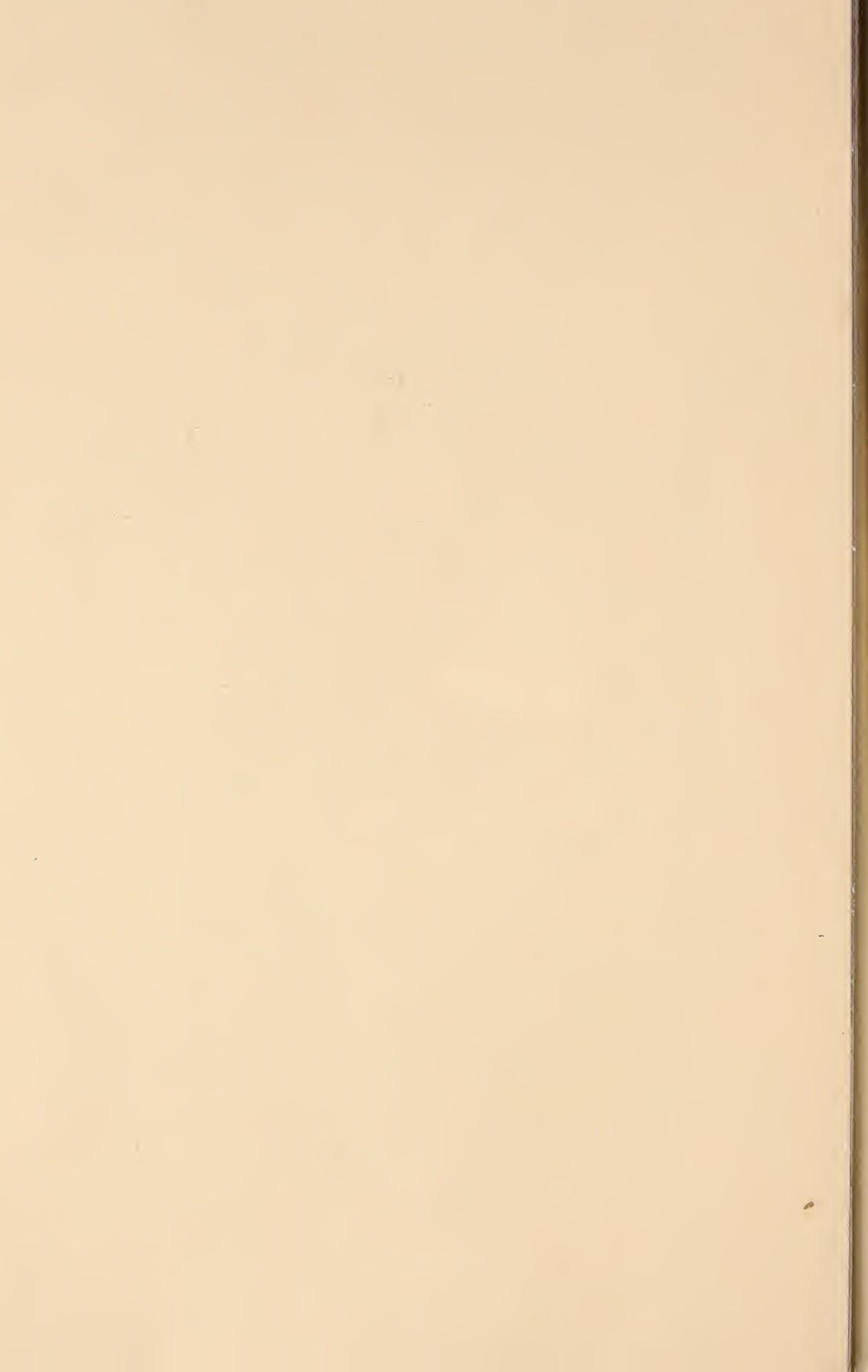


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Park's Floral Magazine

VOL. XLIX, NO. 8.
Established 1871.

LA PARK, PA., AUGUST, 1913.

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PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 1 year 10 cts.
3 years 25 cts.

[Entered at La Park, Pa.,
postoffice as second class mail matter.]

GEO. W. PARK, Editor and Proprietor.

Vol. XLIX.

La Park, Pa., August, 1913.

No. 8.

AUGUST.

August—Nature's last farewell,
Where the summer treasures dwell,
While the voice we faintly hear
Tells us Winter's breath is near.

Henderson Co., Ill.

L. C. A.

THE DOUBLE HOLLYHOCK.

IN OLD-FASHIONED gardens the Hollyhock in its single form was common, but the improved double-flowered varieties now cultivated are so much superior in showiness, and bloom so continuously, that they are greatly to be preferred. In Europe great care is exercised in perfecting this stately flower. A choice strain is known as Chater's Hollyhock, of which the flowers are full-double, fluffy and beautiful, and the plants keep up a fine display for weeks during the summer season. The plants grow about six feet in height, stooling out at the base, each plant throwing up several stems that become wreaths of bloom. The colors are from pure white to golden orange, as also rose and red and crimson and purple. When in bloom a group or border of these plants makes a glorious display, and never fails to elicit the most enthusiastic admiration and praise.

Hollyhocks are very readily grown from seeds. Sow in spring or summer to have blooming plants the following season. The finest colors are white, rose, sulphur, yellow and scarlet, and if these are properly grouped, the effect, when in bloom, is bold and enchanting. Do

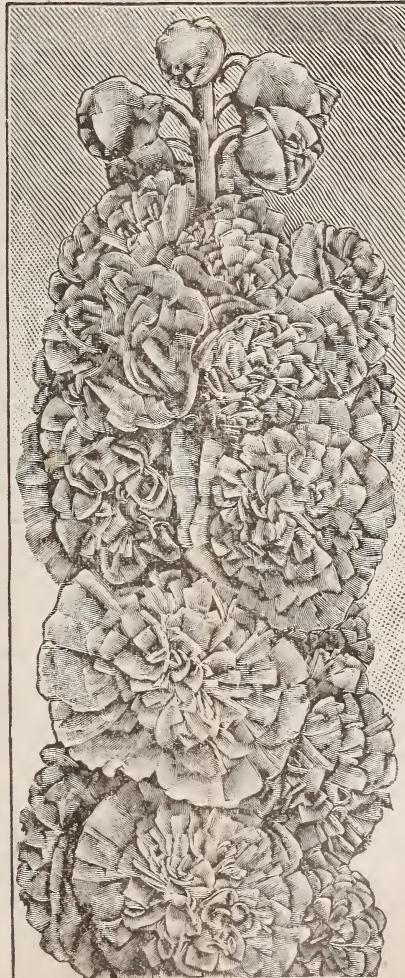
not let the plants crowd each other in the bed. The plants may be two feet apart in the rows. They will then cover the ground, and have sufficient air space for full development.

The soil should be deep, rich, porous and well-drained. If tenacious the surface should be covered with sand to prevent a fungus growth from blighting the crown during the wet weather of early spring. Cultivate well until hot weather approaches, then mulch the bed with stable litter, and water in case of dry weather. An application of liquid manure will be found beneficial when the plants are growing and blooming.

In some sections Hollyhocks are affected with a fungus which attacks the leaves in summer and ruins the plants. If sprayed frequently with the lime-sulphur solution, using one part solution to ten parts water, this disease will generally be avoided, as well as the red spider and thrips, which sometimes become troublesome.

The easy culture and great beauty of the improved double Hollyhock recommend it to all who love showy, hardy garden flowers, and those who secure choice seeds this month, and start them where the plants are to stand, will, in the blooming season, feel thankful that their attention was called to this fine garden flower in these few words.

Manure.—New or old manure is valuable as a fertilizer, but the new is more effectual, as manure constantly loses its fertilizing properties with age.



THE DOUBLE HOLLYHOCK.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, B. Sc., Editor and Proprietor,
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Chicago, Ill., who are the advertising representatives.

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matter.]

AUGUST, 1913.

Iris Kämpferi.—This Iris blooms
freely in a deep, rich soil fully exposed to the
sun's rays. Seedling plants will bloom in
two years from time of sowing.

Insects on Chrysanthemums.—To rid Chrysanthemums of the dark-colored
sucking insects that often trouble them in
autumn, dust the plants with insect powder,
which may be obtained at a drug store, together
with a little blow-gun for applying the powder.

Etoile de Lyon Rose.—This Rose
is sometimes affected with mildew during
damp weather, and the flowers fail to develop
well. Spraying with lime-sulphur solution,
one part solution to ten parts water, and stir-
ring mixed lime and sulphur in powder form
into the surface soil will be found a remedy.

Ants on Roses.—When ants appear
upon Roses, it is probably because they are
attacked by plant lice. Spraying with lime-
sulphur solution, one part solution to ten
parts water, will usually prove effectual. If
soap suds is used instead of water with which
to dilute the solution, it will be all the more
effective.

Resetting Tulips.—When Tulips be-
come too thickly crowded in the bed, they
should be reset. The best time to do this
work is just before the foliage fades, say about
the first of June. If desired the bulbs may be
dried off after lifting and kept in paper bags
in a cool, dry place. Planting can then be
done during October.

Culture for Flowering Almond.—Flowering Almond is an old-fashioned shrub
bearing lovely, double, pink flowers in early
spring. It delights in a rich, porous soil and
rather sunny situation. The plants branch
freely, and rarely grow more than three feet
high. They are subject to San Jose Scale,
and should be sprayed every winter or early
spring with lime-sulphur solution, using one
part solution to seven parts water. The ma-
terial should be applied as a misty spray, and
should cover every part of the wood. Neglect
to spray this plant is almost sure death to it,
where the scale abounds.

MILLIPEDES.

ASUBSCRIBER from York, Pa., com-
plains that his Pansies are troubled with
a pest of which he enclosed a specimen.
The pest proved to be a Millipede, some-
times known as "thousand-legged worm."
This pest can be trapped by cutting slices of
Turnip or Potatoe or Apple and placing where
it is troublesome. The trap can be examined
every morning and the so-called "worms"
destroyed. Where a garden is infested the
remedy is to apply kanit and nitrate of soda
in mixture to the soil, using two pounds to
each square rod. This material will not only
prove a valuable fertilizer, but will destroy
the Millipedes, and many other destructive
pests. The material should be in equal parts,
crushed fine, and distributed when the ground
is moist, with a prospect of a period of good
weather.

Care of Ferns.—Most Ferns require a
light, porous, well-drained soil and plenty of
root room, with partial shade. The soil from
the woods is generally suitable for these
plants. In potting, place some lumps of char-
coal at the bottom of the pot, then a margin
of Sphagnum Moss over this, then fill in with
a compost. Pot firmly and water moderately.
To prevent drying out place some Sphagnum
Moss over the surface soil. Avoid draughts
of air or wind, and syringe the plants occa-
sionally to keep them free from insects and
dust.

Daffodils.—The foliage of Daffodils
should not be cut away, as it weakens the
bulbs and interferes with next season's bloom.
A sunny place is the best for growing Daffo-
dils, and the foliage will usually ripen some-
time during the month of June. When the
foliage turns yellow it can be safely removed.
The bulbs may be lifted, and the bed reset
with other plants for the summer's display, or
annuals or other plants may be set in the bed
without disturbing the bulbs.

Cutting Back Paeonies.—Paeonies
can be safely cut back after they are through
blooming, if it is necessary to do so in order
to give air and light to surrounding plants.
Do not remove all of the foliage, but cut the
tops back, leaving some of the leaves to each
stem. Where it is possible, allow the foliage
to remain. When the tops begin to ripen or
turn brown, the plants can be taken up, di-
vided and reset.

Primroses in Summer.—Plants of
Chinese Primrose, Primula obconica, Primula
floribunda, and Primula malacoides should be
given a rest during the summer months. To
do this put them in a retired place outdoors,
and water only enough to keep them from
drying out. In the fall take the plants up,
divide, and reset to encourage growth for
winter blooming.

RESETTING TULIPS.

WHERE a bed of Tulips is in a well-drained place, the soil being sandy and porous, the bulbs need not be disturbed for several years. If the bed is a tenacious loam, and in a shady situation, it is well to lift the bulbs as soon as the foliage begins to fade, dry them off, and keep them in a dry, cool place until October, when they may be reset. But even if the soil is sandy and the situation well exposed to the sun, the bulbs should be lifted and reset every third or fourth year, as they become too much crowded to bloom satisfactorily. If the bulbs are allowed to remain in a shady bed with tenacious soil, many of them will rot, especially if the season after blooming proves a wet one.

Blackberry Rust.—An orange-colored fungus or rust sometimes attacks bushes of Blackberries and destroys the vines, though leaving the roots unaffected. When this disease appears, the affected leaves should be promptly gathered and burned, and if the vines are badly troubled, they should be cut back to the roots and burned, at the same time giving the bed a liberal dressing of lime and sulphur, stirring it into the surface soil. This disease spreads rapidly by the spores or dust which appears upon the leaves, and is blown by the wind from plant to plant, and for this reason a prompt destruction of the leaves is recommended in order to prevent contamination of other plants of healthy growth.

Protecting the Tree Rose.—The Tree Rose may be protected in winter by placing Rye straw around the stem, wrapping it so as to keep off the cold winds. The top may be protected in the same way, tying the straw underneath, then bringing it up over the branches and tying again at the summit. Roses suffer more from cold winds in winter and sudden changes of air than from any other cause. The protection suggested will ward off the cold winds, and promote a more even temperature for the stem and branches.

Non-blooming Yellow Rambler.—A non-blooming yellow Rambler Rose should have a dressing of lime and bonedust applied to the surface soil, and well incorporated. Give water only occasionally. If this is not effective remove the plant to a sandy or gravelly soil, and to a situation that has full exposure to the sun.

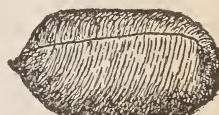
Non-blooming Honeysuckles.—When a Honeysuckles fails to bloom well give it a sunny situation and a soil enriched with lime and bonedust. This treatment will usually prove satisfactory.



a dry, cool place until October, when they may be reset. But even if the soil is sandy and the situation well exposed to the sun, the bulbs should be lifted and reset every third or fourth year, as they become too much crowded to bloom satisfactorily. If the bulbs are allowed to remain in a shady bed with tenacious soil, many of them will rot, especially if the season after blooming proves a wet one.

PÆONIES FROM SEEDS.

PÆONIES are easily raised from seeds, which should be sown in autumn, shortly after they have ripened. Some of them may germinate next spring, and some may lie dormant in the ground for two or three years. As a rule, however, every seed will produce a plant if given sufficient time to germinate. The seeds are as large or perhaps larger than Coffee grains, and should be sown in rows and covered one-half inch deep, the soil being porous and of such a character that it will not become hard. A rather shady place is desirable, and after sowing, the bed may be covered with Buckwheat hulls to the depth of one-half inch. This will afford some protection, as well as



PÆONY SEED.

tend to keep the ground moist and soft. The plants that appear in the spring will become three or four inches high the first year, and from six to eight inches high the second year. They should not be expected to bloom until four or five years old. New varieties are mostly produced from seeds, and, in any event, the flowers produced by seedling plants will be found interesting and beautiful. Plants thus grown are always healthy, vigorous and hardy, and if started in a retired bed they need not be disturbed. They will take care of themselves and eventually become blooming plants, if the weeds and grass are not allowed to encroach upon them. The Japanese Tree Pæonies as well as Chinese varieties can be propagated in this way, and when the plants come into bloom they are always a source of much interest as well as pleasure.

Mildewed Roses.—When a Rose plant shows that it is affected by mildew it is well to remove and burn the affected leaves, and spray the remaining ones with lime-sulphur solution, one part solution to ten parts water. A little lime and sulphur may also be worked into the surface soil about the roots. Mildew mostly appears when the weather is continually damp and murky, and it will often disappear when the weather becomes clear and pleasant.

Propagating Ferns.—Ferns are readily propagated from spores, which appear on the reverse side of the leaves. They may also be propagated by division, or by setting the plants in a bed of porous soil, leaving them to throw out runners which will take root. They can then be separated and potted. A little care is necessary in propagating by any of these methods, but this is easily acquired by some practice.

F1. pl.—These abbreviations attached to a name signify flore plena, meaning that the flower is double. Plenissima is also used to designate double flowers.

SNOWBALL LICE.

THE OLD-FASHIONED Snowball is often troubled with lice, which ruin the beauty of its foliage and flowers. To overcome the pest syringe the bush in the fall of the year, after the foliage drops, using lime-sulphur solution, one part solution to seven parts tobacco tea. The same material should be sprayed upon the foliage after it develops in spring, except that the proportion should be one part solution to ten parts tobacco tea. This spraying should be done before the flowers begin to show color, and the spray should reach both sides of the leaves. If properly applied this remedy will be found effectual.

Wood Ashes.—Unleached wood ashes are excellent as a fertilizer, and will tend to bring the soil into better condition for the growth of plants. As a rule, however, it does not tend to keep the soil porous and sweet, as it packs or bakes and prevents the access of air to the roots of the plants when freely used. For a sandy, porous soil, they are preferable, and can be used to good advantage. They should not be compared to lime, however, which has a loosening effect upon the soil, and acts as a neutralizer of acids, although possessing limited fertilizing properties.

Leopard Plant.—*Farfugium grande* is generally known as Leopard Plant. It thrives in a good fibrous potting compost, made up of rotted sods, leaf-mould, well-rotted manure and sand, thoroughly mixed. See that the drainage is good. A plant that is not doing well in spring may be bedded out at the south side of a wall or building, and kept well watered during dry weather. The change from the window to outdoor surroundings will generally be beneficial.

Ripening Bulbs.—To ripen *Amaryllis* bulbs withhold water and allow the soil to become perfectly dry, or almost so, remaining so for two or three months, during which time the pot should be kept in a rather cool, dry, frost-proof place. This same treatment may be given to *Zephyranthes*, *Chlidanthus fragans* and other bulbous plants of such character. *Ismene* and *Agapanthus*, and all such plants, should not be dried off completely, but should have a long season of rest to ripen them and insure free blooming.

White Lilac.—The White Lilac grows and blooms well at the North in a rich, tenacious soil, and there is little complaint about this plant not blooming. It is as hardy and easily grown as the Purple Lilac. In the Western States Lilacs frequently fail to grow and bloom because of the alkali in the soil. To overcome this, apply a liberal dressing of quick lime, and if the soil is poor, fertilize with bonedust. This treatment will sometimes overcome the effect of alkali, and insure the growth and bloom of the plants.

STARTING ROSE CUTTINGS.

IN AUTUMN, just before frost, prepare a bed for Rose cuttings, making it of porous soil and sand, well mixed. Over the surface place a layer of sand half an inch deep, then make the cuttings with a sharp knife, cutting them three or four inches long, removing all of the leaves but the upper one, and inserting in the soil, leaving the upper leaf just above the surface. Before inserting the cuttings score a place for them, using a rule or a piece of lath, and a case-knife, cutting a crevice in the soil as deep as you wish the cuttings inserted. Press them into this crevice, setting them three inches apart. When a row is set press the soil in about the cuttings firmly, and make another cut in the soil about five inches away, into which another row of cuttings can be inserted, thus continuing until the bed is full; then give water, and shade the bed for a few days. As winter approaches throw some leafless brush over the bed to afford protection, and give no further attention till spring, unless the weather should be very dry, in which case it would be advisable to give another watering. About May, next spring, the upper buds will push out, and the cuttings will be found well supplied with roots. Of course, it is understood that in preparing the bed a low board frame is placed around it, say five or six inches high. This will ward off the cold winds in winter. By June the cuttings will be ready to transplant where they are wanted. Treated in this way nearly all Rose cuttings will develop roots, and make fine plants the following season.

Starting Geraniums.—*Geranium* cuttings are easily started in sand, but if the sand is mixed with chip dirt or leaf mould, they will sometimes be attacked by a fungus which causes the cuttings to rot off at the surface of the soil. Pure sand is preferable, as the fungus rarely attacks cuttings when started in sand. It is well, however, to keep the surface of the soil loose, and stirred occasionally to prevent the fungus from appearing.

Buxus Semperfiriens.—This handsome evergreen, which was popular in old-fashioned gardens, is usually propagated from cuttings made of the branches during the spring months. It may also be propagated from seeds, but the seeds are liable to lie dormant in the ground from one to three years before starting. Those who sow the seeds should use a bed that can be left undisturbed for several years, or until the seeds have had time to germinate.

Sun Dial.—The plant known in old-fashioned gardens as Sun Dial is *Lupinus hirsutus*; the same plant is also known as Old Man's Face. The flowers are of various shades of blue, and are pea-shaped, produced in spikes. The plants are annuals easily grown from seeds, and are objects of curiosity.

QUESTIONS AND ANSWERS.

Aster Beetles.—For several years we have been troubled by shiny black beetles destroying our Aster blossoms. They come very suddenly and eat the blossoms before we hardly know they are there. What can we do to prevent them?—F. H. Dow, Steuben Co., N. Y.

Ans.—Spray the plants with arsenate of lead, one ounce to three gallons of water. Or employ children to hunt and behead the beetles, paying them a few cents per 1000 for so doing. This advice may also be heeded in regard to Rose beetles that trouble flowers.

Jerusalem Cherry.—Here is a twig of a bush I have in my flower yard. It is two and one-half feet high, and this is the second year of its growth. It is literally loaded with scarlet berries. Are the berries edible?—S. C. Davidson, Ark., June 20, 1913.

Ans.—The specimen received is of *Solanum pseudo-capsicum*, popularly known as Jerusalem Cherry. It must be grown as a pot plant at the North, but is hardy as a garden plant at the South. It is readily started from seeds. I do not know of its use as a food.

Gerardia.—Give me some information about starting Gerardia, and its care.—C. A. K., Buffalo, N. Y., June 7, 1913.

Ans.—Most of the Gerardias are parasitic, and derive their sustenance from the roots of other plants. The hybrids, however, will thrive in a sandy, peaty soil, in a partially shaded situation. They may be propagated from cuttings or from seeds, the latter being procurable from almost any seed dealer. The flowers are Pentstemon-like in form, and appear along the numerous branches, forming wreaths of bloom of various colors. Sow the seeds in a box or hot-bed early in spring, and transplant when large enough. The species are natives of North and South America.

Hydrangeas.—Mr. Park: How do you start Hydrangeas, and when?—Mrs. W. J. Klussendorf, Price Co., Wis., June 14, 1913.

Ans.—*Hydrangea arborescens* is readily started in early summer, the cuttings taken with a heel, and from four to six inches long. Insert in sandy soil in a shady place, and shade and sprinkle for a few days, when the shading may be left off. The same method may be employed in starting *Hydrangea paniculata*, but it is a late-blooming species, and the cuttings will not be ready to take quite so early as the native kind, *Hydrangea arborescens*.

Yucca.—Mr. Park: How shall I treat Yucca so it will bloom annually instead of once in two or three years?—Lottie C. Bunce, N. Y., June 24, 1913.

Ans.—Yuccas will not bloom until they are several years old, and until the plant stools out and produces several subterranean stems it will only bloom occasionally. A plant of it that has been left undisturbed for six or eight years, growing in rich soil in a sunny situation, can be depended upon to bloom annually. Sometimes it may throw up two or three stems of bloom in one season. In planting Yuccas it is always well to set a number of plants together in a group or in a row, so that if one plant fails to throw up a flower-stem, others will, and thus the supply will be kept up.

Pansy Pest.—Mr. Park: Kindly tell me how to get rid of the little "green and yellow worms" that eat the foliage and flowers of my Pansies. They stay on the flowers and stems mostly.—Ethel Heverly, Pa., June 26, 1913.

Ans.—Spray the Pansy bed with arsenate of lead, using one ounce of arsenate to three gallons of water. This is a poison, and will destroy most of the leaf-eating pests.

Magnolias.—Mr. Park: I have a large Magnolia that blooms twice a year, which I would like to remove to another place. Can this be done safely, and how can the plant be propagated?—Mrs. R. F. Patterson, Stark Co., O., 1913.

Ans.—The Magnolia is a difficult tree to transplant. As a rule dealers grow them in pots and ship the ball of earth enveloped in damp Sphagnum Moss, tightly bound with sacking. In transplanting the sacking and moss are simply removed, and the plant set without disturbing the roots. The plant may be increased by point cuttings taken late in summer, when the wood is nearly ripe. Place them in pots and keep in a cool place in a greenhouse bed, at a temperature of about 50 degrees. By spring these plants will be rooted and can then be bedded. They can also be started from seeds, which will germinate in the course of several months, if the seeds are not too much dried up. As a rule the seeds will not germinate for a year after planting.

Ammonia Water for Begonias.—Mr. Park: Is it good to water Begonias with ammonia water?—Alice Phillips, Ohio, June 17, 1913.

Ans.—As a rule, ammonia water is good for Begonias, using a teaspoonful of spirits of ammonia to a gallon of water, and applying once a week, not oftener. It is also good for such plants as Parlor Ivy, Asparagus, Coleus and Caladiums.

Olea Fragrans.—Mr. Park: Please tell me how to treat Olea Fragrans. I bought three, but they all died.—Mrs. J. A. Witcher, Va., June 11, 1913.

Ans.—Olea Fragrans is a Japanese plant, hardy in the Southern States, but must be grown as a window plant at the North. The flowers are yellowish-white, small, in clusters, and very fragrant. They thrive in well-drained loam, in a rather sunny situation. Avoid over-potting, and water moderately but regularly. In summer set the pot inside a larger pot, with Sphagnum Moss between, so as to retain an even moisture in the soil. The plants are propagated from seeds, and from the ripened young shoots.

Starting New Roses.—Mr. Park: I have an American Pillar Rose, but it has faults that I would like to overcome. How can I combine its good qualities with the good qualities of another Rose, including ever-blooming?—Mrs. Ada Matherly, Mackville, Ky., 1913.

Ans.—Select an ever-blooming Rose that has the most desirable qualities, and treat both Roses so that they will develop partly single flowers; then remove the stamens from the Rose to be hybridized as soon as they appear, and protect by placing a paper bag over and tying it tightly around the stem. After awhile the pistil will appear viscid and moist, then with a camel's hair brush get some of the pollen from the other Rose and place it upon the pistil, then replace and tie the bag as before. If you are successful in getting seeds, you may raise new Roses from these seeds.

A BEAUTIFUL SCREEN.

WHEN WE moved from a farm to the city the yard was bare and desolate looking, and we longed for our beautiful forest clad hills. We set to work as soon as possible to make the back yard more inviting. There was a long shed at the

rear of the house, facing the south. Along the edge of this we dug up the rich soil and planted Balsam Apple, Balloon and Cypress Vines. As soon as they commenced to vine they were carefully trained, and soon they formed a leafy screen, which was almost too thick to see through. It was about 18 feet long and eight feet high. The dark green of the Balloon Vines contrasted with the

CYPRESS VINE.

lighter shade of the Balsam Vines. The yellow flowers and orange-colored fruit, and the feathery Cypress with its scarlet blossoms interspersed made it a thing of beauty to gladden the eye of the passer-by. Some of the Cypress climbed the white-washed fence and mingled its blossoms with those of a neighborly Honeysuckle on the other side. At the base of the vines was a narrow bed, in which grew Aster of various hues, with Violets, Pansies and Portulacas mingled. The vines and flowers took up perhaps not more than an 18-inch strip along the shed, and with very little expense and trouble furnished a good shade, and also gave one a great deal of pleasure.

Faye Melton.

Lawton, Okla.

Growing Ferns.—Let me tell you something about growing Ferns. In the fall I rake up all my leaves (and some of the neighbors'), and pile them under the eaves of an old barn. During the winter they will steam, and if you put your hand in they feel warm. By spring they are decomposed, and I use this compost in repotting my Ferns. Every year I go through the same process, and you would stare in wonder at the result, believing I had new giant varieties.

Lottie Bowder.

Ramsey Co., Minn.

House Carnations and Pinks.—Last year I took up several large plants of Carnations which were filled with buds. It did not seem to retard their growth, and at Thanksgiving they filled the room with their perfume. I also took up a large plant of White Clove Pink, which has bloomed all winter, and has grown to twice the size it was when taken up last October.

S. R. Plummer.

Amesbury, Mass., April 14, 1913.

BALSAMS AS CUT FLOWERS.

LAST SUMMER I had a pink Balsam, very double, that was beautiful, and I picked the flowers continually. I used dishes like oatmeal dishes or soup plates, anything shallow. I would fill the dish with something green, such as Chickweed, then set the Balsam blossoms in it. This kept them upright. I sent them to the sick, to funerals, and used them for the table, and anywhere in the house.



The most satisfactory holder for short stem flowers, Roses, Nasturtiums, etc., is a thin glass finger bowl, undecorated. By the way, isn't it hard to get flower holders that are plain, clear glass? Nothing is more artistic than the stems showing in the water.

Mrs. Esibell.

Bridgeton, N. J., Feb. 10, 1913.

Planting Small Seeds.—So many people complain of their seeds not growing that I want to tell them not to blame the seedsman, but be more careful about covering the seeds too deep. Petunia, Portulaca, Poppy, Nicotiana, and many others only require pressing into the soil. A board should be used for this purpose, making the surface of the soil firm. Then when watering don't dash the water on the soil, and ever expect to see plants. Soak the moisture up from the bottom.

Margaret M. Mann.

Boulder, Colo.

Nasturtiums.—Last spring I planted Climbing Nasturtiums to run over a low front fence, and all summer they were a perfect riot of bloom. As we have not yet had a killing frost here there are still a few blooms peeking out of the pretty foliage. They bloom so freely and are so fragrant that if I could only have three flowers, Nasturtiums would be one of them.

Mrs. J. M. Sill.

Seattle, Wash., Dec. 2, 1912.

Cinnamon Vine.—I find the Cinnamon vine very satisfactory. It has no enemies and it is a very clean vine, dying down to the ground every fall, so that it is not unsightly in winter. It starts tardily in spring, but makes up for its tardiness by its rapid growth and soon covers a trellis.

Calhoun Co., Mich. Mrs. F. K. Smith.

Lilac Flowers in August.—As the darkies say, do you all know that by stripping a Lilac bush of its leaves the last day in July it will bloom again in August?

Wilmington Co., Ohio. Mrs. J. R. Doan.

[Note.—Under favorable conditions a Lilac may bloom in August if so treated, but the treatment is harsh and liable to destroy the shrub.—Ed.]

PICK THEM OUT

1 Plant 10 Cents, 5 Plants 25 Cents, 11 Plants 50 Cents, 23 Plants \$1.00, 47 Plants \$2.00.
A year's subscription to Park's Floral Magazine included with every order.

I OFFER a splendid collection of choice Plants, Shrubs and Trees this month. Some are for the Window Garden, and the rest for outdoor planting. All are in fine condition, and I guarantee them to reach you safely and prove satisfactory. To keep the price uniform many rare and valuable plants are listed, which could not be purchased elsewhere at four or five times what I ask. Until the latter part of the month I can supply everything listed, as I do not list anything I do not have; later a few plants may be substituted. I hope all my friends will give me at least a small order this month. If possible see your friends and make up a club order. I shall appreciate any favors you may do me. Illustrated Descriptive Bulb and Plant List upon application.

Choice Roses, Etc., Given Away.

Special for August—During August and until Sept. 10th, I offer the following Special Premiums: For 50 cents you may select 11 plants from the list, and I will add one of the Splendid, Rare Climbing Roses, Hiawatha or Lady Gay (see description in June Mag.). Or, send \$1.00 and you may select 23 plants and I will add both of the Roses, making in all 25 plants for \$1.00. Or, send \$2.00 and select 47 plants, and I will add the two Roses and six small plants of Iris Kämpferi in fine mixture, making in all 55 plants for \$2.00.

And Still More!—Until Sept. 10th I will include in every order a root of the rare Purple Florentine Iris, one of the most beautiful and showy of the German varieties, large, free-blooming and fragrant. You need not ask for this Premium. It is an absolutely free gift to everyone who orders between August 1st and Sept. 10th. Now is the time to plant them. Make up a club.

Address **GEO. W. PARK, La Park, Lanc. Co., Pa.**

About the Roses—The two Premium Roses, Hiawatha and Lady Gay, are hardy climbers, healthy, not troubled with mildew or insects, and bloom in huge clusters. Hiawatha is single, the color rich carmine with golden center; Lady Gay is double, a clear rose, and equally free-blooming. There are no more beautiful nor attractive climbing, fragrant Roses than these. Plant them this month. They are unsurpassed for covering a trellis or summer house, or for the pillars of the veranda.

Window Plants.



Abutilon, in variety

Anna

Golden Ball

Mesopotamicum

Striata Splendida

Thompsoni Plena

Crimson

Souy, de Bonn

Savitz, variegated

Acacia lophantha

Acalypha triumphans

Macraea

Achyranthus, Form osmum,

yellowish green

Gilson, pinkish green

Lindeni, bronzy red

Emersoni, pink and bronze

variegated, fine; the most

rich and attractive of

Antirrhinum

Agathea, Blue Paris Daisy

Ageratum, Victoria Louise

Dwarf, dark blue

Dwarf, white

Swanley, blue, azure

Little Dorrit, yellow

Astremeria aurantiaca

Alternanthera, red

Golden

Jewel

Brilliantissima

Aloe variegata

Alonsoa minuta compacta

Amomum Cardamomum

Note.—This is a handsome, delicately-scented foliage pot plant of easy culture.

Anomatheca cruenta

Anthericum

Liliastrum major

Antigonon leptopus, vine

Antirrhinum, Snapdragon

Dainty Queen, pink

Fire King, rich scarlet

Striatum, dist'ly striped

Yellow striped red

Yellow and orange

Rosea, fine rose

Antirrhinum, Snapdragon

Coral red, new and fine

Romeo, new deep rose

Queen Victoria, white

Orchidiflora, splendid

Note.—All of these Snapdragons are charming pot and garden plants, blooming well summer or winter; long spikes of large, fragrant flowers, delicate as an Orchid.

Asparagus Sprengeri

Blampiedi

Plumosus in sorts

Decumbens, new, lovely

Common garden

Note.—Asparagus plumosus is the lovely "Lace Fern," so much prized as a window plant. A. decumbens is a new and elegant drooping sort.

Basil, Green Bush

Small-leaved dwarf

Begonia, flowering, Foliosa

Fuchsoides Evansiana

Alba Picta Honeywell

Luminosa Decorus

Erfordia, Semperfloren,

white

Note.—B. Evansiana is the lovely hairy summer-blooming tuberous-rooted Begonia. It is easily grown and beautiful.

Begonia Rex, Clementine

Rex in many varieties

Bougainvillea glabra

Browallia speciosa, blue

Elata alba, Elata black

Boston Smilax, lovely vine

Myrtifolia, new, fine

Brugmansia Suaveolens

Bryophyllum Calycinum

Cesalpinus pulcherrima

Calla, spotted-leaf

Compacta alba

Little Gem, fine plants

Carex Japonica, Jap'n grass

Carica Papaya

Cassava, Manihot Aipi

Cestrum laurifolium

Chrysanthemums, show

named, in variety

Chrysanthemum frutes-

cens, yellow and white

Cobea scandens, vine



Coleus, Fancy, mixed

Beckwith Gem, brown

and pink, margined

Chicago Bedder, green

with gold veins

Fire brand, brown with

pink

Golden Bedder, golden

yellow

Mrs. Hayes, pink, mot-

tled margin

Carmine Glow, gold and

pink

Sensation, fringed

Verschaffeltii, a fine bedder

Trailing Gem, a new trail-

ing sort; fine for bas-

kets; color pink, green

and chocolate

Note.—I wish to call special attention to the Trailing Gem Coleus. It is a lovely foliage plant, dwarf and trailing in habit, and first-class for growing in pots or baskets. It is new and rare, and will be found a very valuable addition to the list of choice easily-grown foliage plants.

Commelinia Sellowiana

Crape Myrtle, pink

Crassula cordata, succulent

Cuphea platycentra, segar

flower, red and black

Cyclamen, in variety

James Prize

Cyclamen, in variety

Emperor William, red

Mt. Blanc, white

Atrorubrum, deep red

Roseum superbum

Giganteum, mixed



ABSOLUTELY FREE!

A root of the Rare and Beautiful Purple Florentine Iris will be added to every order received between 1st August 1st and Sept. 10th. This is an absolutely free gift.



Cyperus alternifolius, Water Palm

Note.—I can supply good plants of this lovely water plant. Grown in a large pot it attains great size, and is palm-like in appearance; a fine water plant; does well in shade.

Cypella Herbertii

Dahlia, Imperialis

Collarette

Coronata

Fine mixed sorts

Daisy Marguerite, white, yellow

Mrs. Sanders, white

Dimorphotheca aurantiaca

Dolichos liginosus, vine

Dracæna indivisa

Eranthemum pulchellum, blue, winter-blooming

Erythrina Crista Galli

Eucalyptus Resinifera

Globosus

Eucomis punctata, a bulb

Eupatorium serrulatum

Riparium, white

Euphorbia heterophylla red

Splendens

Note.—This is the Crown of Thorns. The plants are thorny, and bear lovely waxy carmine clusters in winter. Sure to bloom.

Ferns, Ameriphilii, lace-like

Scholzeli, dwarf

Woodwardia

Scotti

Compacts

Ferraria Canariensis

Grandiflora alba

Pavonia speciosa

Ficus repens, a lovely creeper, attaches to and covers walls in the South,

Fuchsia, Black Prince
Speciosa
Silver King
Monarch Single
Chas. Blanc
Little Prince
Avalanche
Double, white, named
Geraniums, Zonale,
Single, white, rose, pink,
scarlet, crimson
Double, white, rose, pink,
scarlet, crimson
Ivy-leaved, Rose, Scarlet,
White with blotches
Scented-leaved in variety
Geranium, Fancy Leaved
Mrs. Parker
Bronze Bedder
Other varieties
Guava, common
Cattleyana
Heliotrope, white, light
blue, dark blue
Reine Marguerite
Note.—Heliotropes do well bedded
out, blooming all summer, and per-
fuming the entire garden.
Heterocentron album



Hibiscus, Peach Blow

Versicolor
Double Red
Double Pink
Dark Red

Note.—Hibiscus Peach Blow has
enormous double peach-pink flowers;
a fine pot plant North, and show
lawn plant South.

Impatiens, in variety

Ivy, Irish or Parlor

Note.—The Irish or Parlor Ivy will
grow in dense shade, and is a good
vine to festoon a room, or to cover a
wall that is always hidden from the
sun. It is of rapid growth.

Jasmine Revolutum, yellow

Gracillimum
Grandiflorum, white

Justicia sanguinea

Velutina

Kenilworth Ivy



Lantana, Yellow Queen
Aurora, crimson
Gogal, also Amiel
Francine, yellow tipped
lilac

Yellow Queen, yellow
Jaune d'Or, yellow-red
Craigii, dwarf Orange
Javoi, pure white
Leo Dex, yellow and red
Delicatissima, Lilac
Weeping
Harkett's Perfection
Seraphire, yellow and
pink

Note.—Lantanas are fine garden
plants for a sunny bed, and also ex-
cellent window plants; they bloom
profusely.

Lemon Ponderosa
Libonia Penrhosiensis



Lobelia Hamburgia, blue
New elegant blue basket
and pot Lobelia; charming
Compacta, blue, rose

Note.—Lobelias are elegant basket

plants, also free-blooming pot plants.

They bloom continuously.

Lopelia rosea,
Lophospermum scandens
Mackaya Bella
Mandevilla suaveolens
Manettia bicolor
Maurandya, mixed
Mesembrianthemum
grandiflorum
Mexican Primrose
Mignonette erecta
Mimosa, Sensitive Plant
Mimulus Moschatus comp.
Muellenbeckia repens
Myosotis Victoria, rose,
Victoria, white
Dissitiflora, blue

Myrtus communis, Myrtle
Nasturtium, double scarlet,
also yellow

Nicotiana Affinis, mixed
Crimson

Ophiopogon variegatum
Othonna crassifolia
Oxalis, Golden Star

Floribunda, white
Floribunda, pink

Rosea, rose

Dieppi, red

Passiflora caerulea

Edulis

Palm, Phoenix tenis

Pritchardia Filamentosa
Robusta

Parrots Feather

Petunia, Single Bedding

Marginata Hybrida

Howard's Star

Rosy Morn

Baby Blue

Peristrophe angustifolia

variegata; beautiful

Pilea Muscosa

Pittosporum undulatum

Tobira



Primula Floribunda

Kewensis, very fine

Chinensis Fimbriata

Alba

Rubra

Primula, Chinensis

Striata

Coccinea

Lutea

Mutabilis

Note.—Primula floribunda is the
so-called Buttercup Primrose, which
bears an abundance of yellow flowers
in winter. A good window plant.

Rivina humilis

Ruellia Formosa

Makoyana

Note.—Ruellia Makoyana is a lovely
foliage plant and bears showy tubular
carmine flowers in winter.

Russelia elegansissima

Salvia coccinea splendens

Bonfire, large, scarlet

Sauvageviera Zeylanica

Note.—Sauvageviera Zeylanica is a
succulent foliage plant, upright and
stately in growth, and appears well
among other plants. It is of easy cul-
ture.

Santolina tomentosa

Selaginella Maritima, Moss

Senecio petasites

Solanum grandiflorum

Jerusalem Cherry

Melongena

Stevia serrata variegata

Strobilanthes Anisophyllus

Dyerianus, metallic red

Surinam Cherry

Swainsonia alba

Ten Weeks Stock, white

Dark purple

Light blue, also Crimson

Thunbergia grandiflora

Torenia Fournieri

Tradescantia, green and

white

Multiflora, brown and

pink

Verbena hybrida, mam-

moth

Veronica longifolia

Vinca rosea, red, white

White, red eye

Vittadenia triloba

Wallflower, Parisian

Ne-plus-ultra

Water Hyacinth aquatic

Wigandia caracasana

Hardy Plants.

Acanthus mollis

Achillea, Pearl

Filipendula, yellow

Ægopodium podagraria

Agrostemma coronaria

Alisma Plantago, aquatic

Anemone Japonica

Whirlwind, white

Queen Charlotte, pink

Honorine Jobert, white

Rosea, also Alba

Pennsylvanica

Alyssum Saxatile

Anchusa Italica

Dropmore variety

Anthemis Kelwayi

Nobilis

Aplos Tuberosa

Aquilegia, in variety

Canadensis

Cerulea, blue

Single white

Double white

Single red

Chrysanthia, yellow

Skinneri, striped

Grandiflora alba

Pink

Mixed

Aralia racemosa

Arisema triphylla

Aristolochia, tomentum

Arabis alpina

Armeria maritima

Cephalotes

Asarum Canadensis

Asclepias tuberosa

Atrosanguinea, red

Curassavica

Incarnata, pink

Cornuti, pinkish, fragrant

Aster, hardy

Baptisia Australis

Bellis Daisy, Double Giant,

white, rose, red

Blackberry Lily

Bocconia cordata

Boltonia glastifolia

Bupthalmum cordifolium

Calamus acorus variegatus

Callirhoe involucrata

Calystegia pubescens

Cassia Marilandica

Ceratium grandiflorum

Carnation, Margaret, white,

striped

Centaurea Montana

Chelone barbata, scarlet

Chrysanthemum in variety

Prince of Wales, white

Bohemian, yellow

Salem, rose-pink

Chrysanthemum, crimson

Julia Lagravere, crimson

Mrs. Porter, bronze

Maximum, Triumph

Cineraria Maritima Dia-

mond, silvery foliage

Cinnamon vine

Clematis paniculata

Virginiana

Vitalba

Compsa Plant

Coreopsis Lanceolata

Grandiflora Eldorado

Crucianella stylosa

Delphinium in variety

Desmodium penduliflorum

Dianthus Deltoides

Dianthus, Pink, Baby

Fireball

Dictamnus fraxinella

Diclystra eximia

Digitalis, Foxglove

Echium plantagineum

Epimedium grandiflorum

Erigeron aurantiaca

Macranthus

Erodium Manescavii

Erysimum, New Bedding

Eupatorium ageratoides

Incarinatum, purple

Serrulatum

Eulalia Gracillima

Zebrina

Fragaria Indica

Funkia subcordata

Undulate variegata

Note.—Funkia subcordata

is the beautiful White

Day Lily. F. undulata

variegata has elegant strip-

ed foliage, and is a superb

edging plant.

Gaillardia grandiflora

Genista tinctoria

Germanica

Gentiana Andrewsi

Geranium, Sanguineum

Maculatum

Gerbera Hybrida

Admet's strain

Goodyeara Pubescens

Gypsophila paniculata

Hibiscus, Crimson Eye

Helianthus tuberosus

Rigidus, Dr. Beal

Note.—Helianthus rigi-

dis, Dr. Beal, is a splendid

golden autumn flower, per-

fectly hardy, and deserving

a place in every collection.

Hemerocallis, Lemon Lily

Thunbergii, later sort

Dumortieri, orange

Distichia, double, blotched

Fulva, also Kwanwo fl. pl.

Note.—Hemerocallis is the Day

Lily. All kinds are hardy, beautiful

and of easy culture.

Hepatica triloba

Heracleum Mantegazzian

Hoarhound, Herb

Hollyhock, Chater's Double

Crimson, White, Fink

Houstonia cerulea

Humulus, Golden Hop

Hyacinthus candidans

Hypericum Moserianum

Iris, German Blue

May Queen

Rosy Queen

Iris Florentine, White

Blue, also Purple

Mme. Chereau, blue



Iris, Florentine
Pallida Dalmatica, blue
Pseudo-acorus yellow
Siberica atropurpurea
Iris Kaempferi in variety
Glorie de Rotterdam
Lamium maculatum
Lavatera Cashmeriana
Lilium tigrinum, double
Takesima, white
Lily of the Valley, Dutch
Fortin's Giant, fine
Linaria vulgaris
Linum Perenne, blue
Lobelia siphilitica, blue
Lunaria biennis, Honesty
Lychnis coronaria, white,
also Crimson
Haageana
Lychins Chaledonica red
Lysimachia, Moneywort
Lythrum roseum
Salicaria
Malva Moschata alba
Moschata rubra, red
Marselia, aquarium plant



Myosotis, Victoria, blue
Rose, also white
Dissitiflora, blue
Monarda didyma
Nepeta, Catnip
Eustoma Lamarckiana
Peony, officinalis, red
Chinese, mixed
Chinese, white, seedling
Peony, Tenuifolia, red
Moss curled
Beauty of the Parterre, a
charming table plant
Peas, Perennial, red, rose
Note.—Perennial Peas are entirely hardy, and bear beautiful clusters of bloom.
Pennroyal, herb
Peppermint
Phalaris, ribbon-grass
Phlox, Boule de Feu, red
Von Lassburg
Boule de Nieve, white
Faust. Lilac

Note.—Few flowers are more attractive than flowering Perennial Phlox. They make a gorgeous bed or border.

Phlox maculata
Physalis Franchetti, Chinese Lantern

Edulis, a good Esculent

Pinks, hardy, mixed

Platycodon, in variety

Plumbago, Lady Larpent

Podophyllum peltatum

Pokeberry, Phytolacca

Polygonum multiflorum

Cuspidatum

Polygonatum biflorum

Potentilla formosa

Primula officinalis, yellow

Veris, single, hardy

Acaulus

Verticillata

Prunella Webbiiana

Pyrethrum, Hardy Cosmos

Ranunculus Acris, fl. pl.

Note.—This is the old-fashioned double Buttercup known as Bachelor's Button; grows well in moist soil; golden yellow; blooms all summer.

Rehmannia angulata

Rhubarb, Victoria

Rocket, Sweet

Rocket, Sweet, tall, white
Tall, purple
Dwarf, purple
Rudbeckia, Golden Glow
Bicolor; semi plena
Purple, purple
Newmanii, yellow
Sullivanti, yellow
Note.—The Rudbeckias are all very free-blooming and showy. R. purpurea has large purple flowers, and is sometimes called Red Sunflower; the others are golden-flowered.
Sage, Broad-leaved
Sagittaria variabilis
Sanguinaria Canadensis
Salvia Selarea
Azurea grandiflora
Praetensis, blue
Santolina Indica
Saponaria Ocymoides
Officinalis
Saxifraga peltata
Scabiosa Japonica
Sedum, for banks
Aizoon
Acre, yellow
White
Sempervivum, hen & chicks
Shasta Daisy, Alaska
California
Westvalia
Silene orientalis compacta
Smilacina racemosa
Snowflake
Spearmint, herb
Spirea Gladstone, white
Palmaria elegans, lilac
Filipendula
Solidago Canadensis
Star of Bethlehem
Stenactis speciosa
Stokesia Cyanea
Sweet William, in variety
Pink Beauty
White single
Sweet William
White double
Crimson single
Crimson double
Rose
Holborn Glory
Symphocarpus fetidus
Tansy
Thalictrum, Meadow Rue
Thyme, broad-leaf English
Tradescantia Virginica
Tricyrtis Hirta, Toad Lily
Tunica saxifraga
Typha angustifolia
Valerian, fragrant, white
Scarlet and rose
Verbascum Olympicum
Blattaria
Pannosum
Phlomoides
Verbena Eriuoides
Vernonia noveboracensis
Veronica spicata, blue
Longifolia
Vinca, blue Myrtle
Vinca variegata, trailing
Note.—Vinca variegata is a superb trailing plant for vases, distinctly variegated green and white. I offer fine plants.
Viola, Lady Campbell
Prince of Wales
Odorata, blue
Hardy white
Cucullata, blue
Pedata, early flowering
Violet, hardy blue, frag'nt
Vittadenia triloba
Wallflower, Parisian
Dwarf tree
Wormwood

SHRUBS AND TREES.

Abelia rupestris
Acacia Julibrissin
Ailanthus glandulosa
Akebia quinata, vine

Rocket, Sweet, tall, white
Tall, purple
Dwarf, purple
Rudbeckia, Golden Glow
Bicolor; semi plena
Purple, purple
Newmanii, yellow
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Saponaria Ocymoides
Officinalis
Saxifraga peltata
Scabiosa Japonica
Sedum, for banks
Aizoon
Acre, yellow
White
Sempervivum, hen & chicks
Shasta Daisy, Alaska
California
Westvalia
Silene orientalis compacta
Smilacina racemosa
Snowflake
Spearmint, herb
Spirea Gladstone, white
Palmaria elegans, lilac
Filipendula
Solidago Canadensis
Star of Bethlehem
Stenactis speciosa
Stokesia Cyanea
Sweet William, in variety
Pink Beauty
White single
Sweet William
White double
Crimson single
Crimson double
Rose
Holborn Glory
Symphocarpus fetidus
Tansy
Thalictrum, Meadow Rue
Thyme, broad-leaf English
Tradescantia Virginica
Tricyrtis Hirta, Toad Lily
Tunica saxifraga
Typha angustifolia
Valerian, fragrant, white
Scarlet and rose
Verbascum Olympicum
Blattaria
Pannosum
Phlomoides
Verbena Eriuoides
Vernonia noveboracensis
Veronica spicata, blue
Longifolia
Vinca, blue Myrtle
Vinca variegata, trailing
Note.—Vinca variegata is a superb trailing plant for vases, distinctly variegated green and white. I offer fine plants.
Viola, Lady Campbell
Prince of Wales
Odorata, blue
Hardy white
Cucullata, blue
Pedata, early flowering
Violet, hardy blue, frag'nt
Vittadenia triloba
Wallflower, Parisian
Dwarf tree
Wormwood

Rocket, Sweet, tall, white
Tall, purple
Dwarf, purple
Rudbeckia, Golden Glow
Bicolor; semi plena
Purple, purple
Newmanii, yellow
Sullivanti, yellow
Note.—The Rudbeckias are all very free-blooming and showy. R. purpurea has large purple flowers, and is sometimes called Red Sunflower; the others are golden-flowered.
Sage, Broad-leaved
Sagittaria variabilis
Sanguinaria Canadensis
Salvia Selarea
Azurea grandiflora
Praetensis, blue
Santolina Indica
Saponaria Ocymoides
Officinalis
Saxifraga peltata
Scabiosa Japonica
Sedum, for banks
Aizoon
Acre, yellow
White
Sempervivum, hen & chicks
Shasta Daisy, Alaska
California
Westvalia
Silene orientalis compacta
Smilacina racemosa
Snowflake
Spearmint, herb
Spirea Gladstone, white
Palmaria elegans, lilac
Filipendula
Solidago Canadensis
Star of Bethlehem
Stenactis speciosa
Stokesia Cyanea
Sweet William, in variety
Pink Beauty
White single
Sweet William
White double
Crimson single
Crimson double
Rose
Holborn Glory
Symphocarpus fetidus
Tansy
Thalictrum, Meadow Rue
Thyme, broad-leaf English
Tradescantia Virginica
Tricyrtis Hirta, Toad Lily
Tunica saxifraga
Typha angustifolia
Valerian, fragrant, white
Scarlet and rose
Verbascum Olympicum
Blattaria
Pannosum
Phlomoides
Verbena Eriuoides
Vernonia noveboracensis
Veronica spicata, blue
Longifolia
Vinca, blue Myrtle
Vinca variegata, trailing
Note.—Vinca variegata is a superb trailing plant for vases, distinctly variegated green and white. I offer fine plants.
Viola, Lady Campbell
Prince of Wales
Odorata, blue
Hardy white
Cucullata, blue
Pedata, early flowering
Violet, hardy blue, frag'nt
Vittadenia triloba
Wallflower, Parisian
Dwarf tree
Wormwood

Rocket, Sweet, tall, white
Tall, purple
Dwarf, purple
Rudbeckia, Golden Glow
Bicolor; semi plena
Purple, purple
Newmanii, yellow
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Santolina Indica
Saponaria Ocymoides
Officinalis
Saxifraga peltata
Scabiosa Japonica
Sedum, for banks
Aizoon
Acre, yellow
White
Sempervivum, hen & chicks
Shasta Daisy, Alaska
California
Westvalia
Silene orientalis compacta
Smilacina racemosa
Snowflake
Spearmint, herb
Spirea Gladstone, white
Palmaria elegans, lilac
Filipendula
Solidago Canadensis
Star of Bethlehem
Stenactis speciosa
Stokesia Cyanea
Sweet William, in variety
Pink Beauty
White single
Sweet William
White double
Crimson single
Crimson double
Rose
Holborn Glory
Symphocarpus fetidus
Tansy
Thalictrum, Meadow Rue
Thyme, broad-leaf English
Tradescantia Virginica
Tricyrtis Hirta, Toad Lily
Tunica saxifraga
Typha angustifolia
Valerian, fragrant, white
Scarlet and rose
Verbascum Olympicum
Blattaria
Pannosum
Phlomoides
Verbena Eriuoides
Vernonia noveboracensis
Veronica spicata, blue
Longifolia
Vinca, blue Myrtle
Vinca variegata, trailing
Note.—Vinca variegata is a superb trailing plant for vases, distinctly variegated green and white. I offer fine plants.
Viola, Lady Campbell
Prince of Wales
Odorata, blue
Hardy white
Cucullata, blue
Pedata, early flowering
Violet, hardy blue, frag'nt
Vittadenia triloba
Wallflower, Parisian
Dwarf tree
Wormwood

Alnus serrulata
Althea, single
Amorpha fruticosa
Amelanchier Veitchii
Quinquefolia
Aralia pentaphylla
Artemisia, Old Man
Balm of Gilead
Basket Willow
Benzoin odoriferum
Berberis Thunbergii
Bignonia Radicans
Note.—Bignonia radicans is the Trumpet Vine, that bears big clusters of large red flowers during summer and autumn, followed by huge pods that remain on throughout the winter. It has lovely foliage and is a choice hardy vine.
Buckeye, Horse Chestnut
Callicarpa Americana
California Privet
Calycanthus floridus
Catalpa Kämpferi
Bignonioides
Speciosa
Celtis occidentalis
Cerasus, Wild Cherry
Cercis Canadensis
Celastrus scandens
Cissus heterophylla, vine
Colutea Arborescens
Cornus Sericea
Floridus, Dogwood
Corylus Americana
Cotoneaster microphylla
Cydonia Japonica
Cytisus monspeliensis
Deutzia gracilis
Crenata fl. pleno
Dewberry, Blackberry
Dimorphanthus mandshuricus. An elegant small tree with huge bloom-panicles in August
Diospyros virginica
Eucalyptus,
Gunnii, hardy
Euonymus Americana
Euonymus Japonicus
Japonicus variegatus
Forstertia Viridisima
Suspensa (Sieboldii)
Fraxinus excelsa (Ash)
White, also Blue
Genista tinctoria
Gleditschia Sinensis
Triacanthus, Honey Locust
Honeysuckle, Hall's hardy
Reticulata aurea
Scarlet trumpet
Horse Chestnut

HYDRANGEA ARBORESCENS

Hydrangea paniculata
Arborescens grandiflora
Note.—This is the splendid flowering shrub advertised as Hills of Snow. The heads are globular and of huge size. Everybody should have this grand shrub.
Ivy, English, green
Abbotsford, variegated
Variegated-leaved
Jasmine nudiflourous
Kalmia latifolia, Laurel
Kentucky Coffee Tree
Kerria Japonica fl. pleno
Note.—Kerria Japonica fl. pl. is the double Corchorus Rose, bearing very double golden flowers in

abundance during spring and fall.
Koelreuteria paniculata
Ligustrum Ibotum
Ligustrum Amoor river
Ovalifolium, Cal. Privet
Lilac, white, purple
Liquidamber, Sweet Gum
Liriodendron, Tulip Tree
Lyium Chinense
Magnolia Tripetala
Maple, scarlet
Sugar, also Cut-leaf
Mulberry, black
Russian
Old Man, Artemesia
Philadelphia grandiflora
Poplar or Tulip tree
Pyrus baccata
Malis floribunda
Pussy Willow
Raspberry, Purple-cap
Rhamnus Carolinus
Rhodotrysus Kerrioides
Ribes, Sweet Currant
Floridum, black.
Robinia, pseudo-acacia
Bessoniana
Hispidia, also Viscosa
Rosa Rugosa
Rosa Rubiginosa, Sw. Brier
Rose, Helen Gould
Philadelphia Rambler
Tousendschoen
Clotilde Souper, climbing
Duchess Brabant
Etoile de Lyon
Maman Cochet, white
Maman Cochet, pink
Wichuriana, white
Setigera
Monthly, in variety
Note.—Not more than one Rose will be allowed in a 25 cent order; nor four roses in a dollar order. I especially recommend the beautiful Climbing Roses Haworthia and Lady Gay. Haworthia is undoubtedly the most showy and beautiful climbing Rose in existence; flowers rich carmine with golden center. You should have it.

Sambucus Canadensis
Cut-leaf
Everblooming
Racemosa, red berries
Spartium scoparium
Junceum
Solanum Dulcamara, vine
Sophora Japonica

Spirea, Anthony Waterer
Reevesii, double
Callosa alba
Van Houtte, single
Opulifolia
Stephanandra flexuosa
Sugar-berry or Hackberry
Symphoricarpos Racemosus
Vulgaris, Indian Currant
Tilia Americana, Linden
Ulmus Americanus, Elm
Vitus cordifolia, Frost
Grape
Cognite, fine
Weigela, floribunda, pink
Variegata, variegated
foliage
Willow for baskets
White Walnut
Wistaria, Magnifica, azure
Chinese, blue
Yellow Wood, Cladrastis
Yucca aloefolia
Filamentosa
Quadrangular

These Plants, Shrubs and Trees are all well-rooted and in fine condition. I have a full stock now, and can mostly supply anything in the list. This list will be changed monthly, and terms may vary, according to the stock on hand. Tell your friends. Get up a club.

CHOICE HARDY PERENNIALS.

The following are all hardy, lasting and beautiful Perennials, and should have a place in every garden. My seeds are of the finest quality, and the mixtures carefully prepared. Do not fail to start a bed of these choice flowers this season. For other sorts see Park's Floral Guide, mailed free. Sow this month.

Aquilegia, Columbine, one of the most graceful and beautiful of garden perennials. Easly grown. Grows three feet high, and blooms during spring and summer. The finest large-flowered, long-spurred sorts, mixed 5 cts.

Adlumia cirrhosa, a beautiful, delicate vine with fine pink clusters; will grow well in shade. 5c.

Anthemis Kelwayii, a golden-flowered Daisy; grows two feet high and blooms freely. Per pkt. 5c.

Arabis Alpina, one of the best early-flowering perennials; a carpet of silvery foliage and pure white flowers in clusters; splendid. Per packet 5 cents.

Aubrieta, a trailing, spring-blooming perennial; flowers in clusters, purple, in great profusion; mixed 5 cents.

Agrostemma coronaria, two feet high; silvery foliage and showy, rich scarlet and white flowers; 5 cents.

Alyssum saxatile compactum, a foot high; flowers rich golden yellow in big clusters in spring. Called Gold Dust. Per packet 5 cents.

Campanula Medium, the showy and beautiful Canterbury Bell; branches and forms little trees of grand, big bell-flowers. Colors white, rose, azure, striped and blue; double or single. Each 5 cts., mixed 5 cts., or all sorts, double and single, mixed, 5 cents.

Campanula Pyramidalis, the Chimney Bell Flower; a grand perennial, six feet high, loaded with bells. Blue, white, each 5 cents, mixed 5 cents.

Carnation, Garden, a superb hardy, double Pink, free-blooming and fragrant. Of easy culture; blooms second year and for many years afterward. Splendid colors mixed. 5 cents.

Coreopsis Eldorado, a grand golden-flowered perennial; showy in the garden and fine for cutting. 5 cents.

Delphinium, new hybrids; plants three to eight feet high, becoming glorious wreaths of bloom throughout autumn. All colors mixed. Per pkt. 5 cts.

Digitalis, Foxglove, a stately, showy perennial, the flowers bell-shaped, drooping from a tall scape, and very attractive. White, yellow, rose, lilac, spotted, each 5 cents. Finest varieties mixed 5 cents.

Gypsophila paniculata, small fairy-like white flowers on hair-like stems; fine for bouquets. 5 cents.

Hollyhock, Chater's Finest Double, stately plants six feet tall, covered with immense feathery balls of rich bloom, white, golden yellow, rose, scarlet, crimson, sulphur and other colors. Each 5 cts. Mixed 5 cents.

Hibiscus, crimson-eye, six feet high, enormous Hollyhock-like flowers nine inches across, 5 cents.

Linum Perenne, a lovely ever-blooming hardy perennial one foot high; blue, white, rose. 5 cts., mixed 5 cts.

Malva Moschata, large, showy, delicate bloom; makes a gorgeous display in the garden; mixed 5 cts.

Poppies, Perennial, one of the most glorious of perennials; flowers mostly a shade of scarlet, some times salmon or blush, and often nine inches across; wonderfully showy. Mixed 5 cents.

Primrose, Hardy, splendid early-flowering border plants; flowers in fine clusters; mixed colors, 5c.

Pyrethrum, Perennial Cosmos, elegant foliage, and pretty Cosmos-like flowers in early summer. Colors white, rose, carmine. Each 5 cents, mixed 5c.

Pea, Perennial, hardy, beautiful vines; flowers pea-like, in big clusters on long stems; blooms continuously and is fine for a trellis; white, rose, carmine; each 5c, mixed 5c.

Phlox, Perennial, two feet high, bearing great heads of fragrant flowers of various colors. Mixed 5c.

Platycodon (Wahlenbergia), grows two feet high; huge blue or white flowers; a splendid garden flower. Mixed 5 cents.

Pinks, Garden; showy, feathery flowers in great profusion. Mixed, double and single, 5 cents.

Sweet Rocket, a Phlox-like hardy perennial blooming in spring; deliciously scented; mixed 5 cts.

Sweet William, greatly improved. Plants make a showy bed; flowers richly scented. Double and single. Splendid large-flowered varieties mixed, 5 cts.

Wallflower, very frag't, d'ble and single, mxd 5c.

Address **GEO. W. PARK, La Park, Pa.**

CORRESPONDENCE.

From Massachusetts.—Mr. Park: I wish you could see my Boston Fern. It is fourteen years old and has a spread of 50 inches. Many of the fronds are thirty-nine inches long and fifteen inches wide. I water the dirt with hot water twice in three months, give it a large tablespoonful of Castor Oil, turning it on the dirt near the "bulb," which is larger than a large coffee cup, then turning on the hot water. You can almost see it grow. Mrs. S. R. Plummer.

Amesbury, Mass., April 14, 1913.

IF YOU DON'T WANT TO MAKE MONEY, DON'T READ THIS.

Rochester, Nevada's newest and greatest mining camp, has thousands of tons of ore, but no mill. Producers of ore pay \$ 5.00 to \$20.00 per ton to haul their ore to railroad, and for freight and smelter charges. We believe the plant of this company will save these producers of ore more than one-half the present cost, and return to its stockholders over four per cent. per month.

This is not a mining company, not a get-rich-quick scheme, not a gamble, not a speculation, or an untried invention, but it is an industry that has been a profit payer and a dividend producer for fifty years.

Its officers stand high in the financial circles of the West.

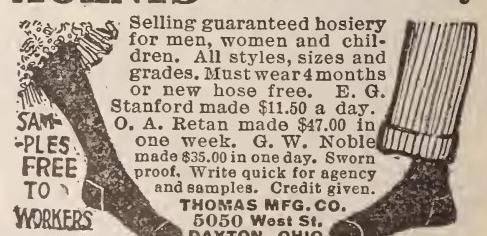
Efficiency, honesty and economy of management are guaranteed by these men, who refer to the First National Bank of Lovelock, Nevada.

This is the best investment opportunity ever offered to the American public, and positively only a small block of stock will be sold to complete this plant, at fifty cents per share. This stock should pay over four per cent. per month, and be worth \$5.00 a share inside of a year, a profit of 1000 per cent.

We do not want you to send any money. Invest one cent in a post card, write on it: "Send particulars of Park's Floral Magazine ad.", sign your name and address, and mail to

**ROCHESTER MILLING AND REDUCTION CO.,
East Rochester, Nevada.**

AGENTS Make \$10 a Day



LADIES MAKE MONEY

Introducing our fine Dress Goods, Hdks and Petticoats. \$10.00 to \$30.00 weekly profit. Best line—lowest prices. No money required. Case of samples free. Get busy quick for early Fall business. Standard Dress Goods Co., Desk 73-T, Binghamton, N.Y.

1200 VARIETIES—BETSCHER PEONIES

bloom for you, your children and your great-grandchildren. Increase in quantity and beauty yearly. \$2.50 up per dozen bulbs. 12 Iris, \$1 up. Cash. Write today for special list for fall planting.

C. BETSCHER, Plant Breeder, Dept. G, Canal Dover, O.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a farmer's daughter, and like the country very much. I love flowers, birds and music. We have taken your Magazine quite a while, and enjoy reading it very much. My birthday is on the 26th of July, and I would like to exchange postals. —Frances A. McKown.
Maryland, N. Y., Box 114, May 23, 1913.

Dear Mr. Park:—I am a country girl 14 years old, and live on a farm of 480 acres. We have two ponies, named Bird and Tony. I like Tony the best, for he is the prettiest. We have lots of Roses. One is the Black Prince.

Georgiana Griffith.

Bloom, Kansas, May 13, 1913.

Dear Mr. Park:—I am a farm girl, nine years old. Mamma has taken your Magazine for three years, and I like it fine. I am a lover of birds and flowers. I have a pet dog named Spot. My little sister has a pet pig. We have no cats, but lots of birds.

Minnie Owen.

Blair, Okla., May 18, 1913.

Dear Mr. Park:—I am a farm girl 11 years old. We have been getting your Magazine for four years, and like it very much. Who will give us the complete words of this song:

'Dear mamma, the angels are whispering to me,
They want me to go to that land, mamma dear.
But who would be kept here to love you and cheer.

Oh yes, I would be lonely, I would miss your bright
smile.

I'll tell them, dear mamma, to wait just a while.'

Papa heard this song about thirty-five years ago. He has bought several song books, but has never been able to find this song.

Jocie Hill.
Hooverville, Okla., May 18, 1913.

ASTHMA CURED AND HAY FEVER CURED Before You Pay
I will send any sufferer a full size bottle of LANE'S CURE or FREE TRIAL. If it cures, send me \$1.00. If it does not, don't send me a cent. Give express office address D. J. LANE, 208 Lane Building, St. Marys, Kansas.

CHOICE BERMUDA BULBS.

Bermuda Easter Lily, the popular Easter flower, large, trumpet-shaped, pure white flowers at the summit of a leafy stem. Fine bulbs, 7 to 9 inches in circumference, 15 cents each, \$1.50 per dozen. Selected bulbs, 20 cents each, \$2.00 per dozen.

Four Freesias and Two Zephyranthes may be grouped in a six-inch pot. One Bermuda Easter Lily or one Buttercup Oxalis will occupy a six-inch pot. I will send the eight bulbs with full cultural directions and Park's FLORAL MAGAZINE a year for only 30 cents. For a club of five subscriptions, with this premium, (\$1.50), I will send an Amaryllis Johnsoni, a beautiful, easily-grown pot plant, price 35 cents, or for eight subscriptions (\$2.00) a Giant Algarbera Amaryllis, a glorious variety, bearing immense flowers of various colors from white to crimson, the price of which is 50 cents. Or, the collection without Easter Lily, seven bulbs, for 15 cents.

Fancy Gloxinias. I have fine started tubers of Gloxinias Kaiser William, and Kaiser Frederick, also white, blue, red and spotted. These are the finest of Gloxinias. Price 10 cents each, the six plants 50 cents. Order this month.

Address GEO. W. PARK, La Park, Pa.



GLOXINIAS.

ROEMER'S GIANT PRIZE PANSIES.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the FLORAL MAGAZINE, as follows:

White, in variety, pure white, white with eye, white with spots, white shaded, etc.

Red in variety, bright red, rosy red, rich scarlet, red with tints and shadings, etc.

Blue in variety, dark blue, dark violet, rich purple, and blue margined, etc.

Black in variety, coal black, black blue, jet black, dark violet, purplish black, etc.

Yellow in variety, rich pure yellow, golden yellow, yellow with eye, shaded, etc.

Striped and Flaked, all distinctly striped and flaked and splashed etc.

Blotched and Spotted, pure ground colors with peculiar and odd markings.

Shaded and Margined, margined and rayed in beautiful tints and shades.

Azuré in variety, light blue, ultramarine, azuré, lavender blue, strikingly marked.

Mixed Colors in variety, superb shades and markings, many rare varieties.

If you are already a subscriber you can have the MAGAZINE sent to any flower-loving friend. It will be appreciated. If you wish a grand bed of Pansies next spring—a bed rivalling the Tulips in show and beauty, sow the seeds during summer. Try it. You will be astonished and delighted with the result. Address

GEO. W. PARK, La Park, Lanc'r Co., Pa.



MOTHERHOOD

One of the Greatest Blessings of a Woman's Life



No woman need any longer dread the pains of child-birth. Information on women's ailments and how you may give birth to happy, healthy children absolutely without fear of pain. Send your name and address

to Dr. J. H. Dye Medical Institute, 826 Lewis Block, Buffalo, N. Y., and we will send you postpaid his wonderful book, which tells how to give birth to happy, healthy children absolutely without fear of pain, also how to become a mother. Do not delay, but write TODAY.

PARALYSIS Conquered at Last.

Write for Proof of Cures. Advice Free.

DR. CHASE'S BLOOD AND NERVE TABLETS Does it.
DR. CHASE. 224 North Tenth St., Philadelphia, Pa.

CORRESPONDENCE.

From West Virginia.—Do you know that our native Kalmia, or Mountain Laurel, makes one of the loveliest hedges in the world. I saw a long hedge of this glossy-leaved evergreen shrub, with its wax-like flowers, several years ago, and I have wanted a hedge of Laurel ever since. Now I have one started. Three years ago my husband bought over a hundred acres of woodland on the top of Knobley Mountain—a spur of the Alleghenies. He is having it cleared for Peaches, and carload lots of bright Laurel are being dug up and burned. So, last fall I started my hedge in front of the farmhouse yard. The plants are all about one foot high, and every one lived. I think they will bloom this spring, as they already make a brave showing. They are in full bloom on the 30th of May, and are most appropriate for decoration purposes.

Oh, the lovely flowers I am finding in those woods. I am going to tell you about some of them as soon as they bloom in the spring; and the Ferns—ever so many kinds. While driving along a "woody" road last summer I pulled one up that seemed a little lovelier than the rest and planted it in "woody" soil, and that Fern has wintered in a room where gas is burned in an open stove all winter, day and night, and it is growing bravely, and has several new fronds growing rapidly. Yet I have always heard people say the native Ferns would die in the house.

Mrs. S. W. Umstot.

Mineral Co., W. Va., March 25, 1913.

FREE



DON'T WEAR A TRUSS

Rupture Cured by Stuart's Plapao-Pads means that you can throw away the painful truss altogether, as the Plapao-Pads are made to cure rupture and not simply to hold it; being self-adhesive and when adher-

ing to the body slipping is impossible, therefore, they are also an important factor in retaining rupture that cannot be held by a truss. No straps, buckles or springs—cannot slip, so cannot chafe or press against the pubic bone. Thousands have successfully treated themselves at home—no delay from work. Soft as velvet—easy to apply—Inexpensive. Awarded Gold Medal. Process of recovery is natural, so no further use for truss. We prove what we say by sending you Trial of Plapao absolutely FREE—you pay nothing for it, now, or ever. Write today.

Address—PLAPAO LABORATORIES, Block 714, ST. LOUIS, MO.



FREE TO YOU--MY SISTER

FREE TO YOU and Every Sister Suffering from Woman's Ailments

I am a woman,
I know woman's sufferings,
I have found the cure.

I will mail, free of any charge my home treatment with full instructions to any sufferer from woman's ailments. I want to tell all women about this cure—you, my reader, for yourself, your daughter, your mother, or sister. I want to tell you how to cure yourselves at home without the help of a doctor. Men cannot understand women's sufferings. What we women know from experience we know better than any doctor.

I know that my home treatment is a safe and sure cure for Leucorrhœa or Displacement or Falling of the Womb, or Painful Periods, Uterine or Ovarian Tumors or Growths; also pains in the head, back and bowels, bearing down feeling, nervousness, creeping feeling up the spine, melancholy, desire to cry, hot flashes, weariness, kidney and bladder troubles where caused by weaknesses peculiar to our sex.

I Want to Send You a Complete Ten Days' Treatment Entirely Free

To prove to you that you can cure yourself at home easily, quickly, and surely. Remember that it will cost you nothing to give the treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cts. a week, or less than 2 cts. a day. It will not interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book "WOMAN'S OWN MEDICAL ADVISER" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young. To mothers of DAUGHTERS, I will explain a simple home treatment which speedily and effectually cures Leucorrhœa and Painful or Irregular Menstruations in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to ladies in your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. This is no C. O. D. scheme. All letters are kept confidential and are never sold to other persons. Write today, as you may not see this offer again. Address

MRS. R. SUMMERS, BOX 51

South Bend, IND., U. S. A.

Rids Skin of All Hairs, Try It, Free

Wonderful New Preparation, Unlike Anything Ever Known Before.



"These Hairs Will
Be Gone in
3 Minutes.

"Hairs
Gone
Forever!"

I want every man and woman who wants to get rid of superfluous hair, anywhere on the body, to see the extraordinary results of my new Elec-tro-la, the most remarkable preparation. Unlike other preparations, Elec-tro-la absolutely and forever destroys the life of the hair roots.

Elec-tro-la is safe, absolutely. No redenning of the skin. No irritation. The skin, no matter how tender, is left refreshed, soft and beautiful.

Any woman can now free her arms, neck, face and bust of all downy or heavy hairs, and her beauty enhanced a hundred fold. I am going to prove it to you, and send you a liberal trial package of this new Elec-tro-la. The regular size package of Elec-tro-la is \$1.00, and your money will be refunded if you are not satisfied. Send your name and address and a two-cent stamp to help cover cost of mailing to the Korectiv Co., 231 E. 43d St., Room 9604, Chicago, Ill., and the remedy will be sent at once.

DRINK HABIT CONQUERED
In 8 days, also Method for giving secretly. Guaranteed. Successful often after all others fail. Gentle, pleasant, harmless; for steady or periodical (spree) drinker. Genuine home Treatment, medically indorsed, legions of testimonials. Valuable Book, plain wrapper, free, postpaid. E. J. WOODS, 534 Sixth Ave. 360 P. New York, N.Y.



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The squirrels that inhabit the State House yard are well cared for. They have comfortable houses built in the tree-tops, and receive many donations of food from admiring friends. But one little fellow thought he would take a walk one fine autumn morning, and espied some choice hickory nuts in front of a store a block away. He at once set to work laying in a supply for winter, making several trips as he did so, through the crowded street, much to the amusement of the spectators and kind hearted storekeeper. Lizzie Mowen. Columbus, O.

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A Home Cure Given by One Who Had It

In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. If, after you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today. Mark H. Jackson, No. 541 Alhambra Bldg., Syracuse, N. Y.

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